

Title (en)
Device for electro-erosive boring

Title (de)
Vorrichtung zur elektroerosiven Herstellung von Bohrungen

Title (fr)
Dispositif destiné à la fabrication électro-érosive de forages

Publication
EP 1935545 B1 20130522 (DE)

Application
EP 07121108 A 20071120

Priority
DE 102006061245 A 20061222

Abstract (en)
[origin: EP1935545A2] The device has an erosion wire (3) for connection to a voltage source (7) and two drive rollers (5), between which the erosion wire is clamped and moved back and forward by turning the drive rollers so that its tip (103) approaches and moves away from the workpiece (10), whereby the drive rollers are attached to a holder (12). The holder is connected to a control device (30) with a piezoactuator (34), whereby the holder can be moved by the controller so that the tip of the wire can be moved back and forth in the direction of the workpiece.

IPC 8 full level
B23H 7/26 (2006.01); **B23H 9/00** (2006.01); **B23H 9/14** (2006.01)

CPC (source: EP)
B23H 7/265 (2013.01); **B23H 7/30** (2013.01); **B23H 9/00** (2013.01); **B23H 9/14** (2013.01)

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